DOCUMENT RESUME

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TITLE	1, 2, 3--the Moon and Me [Videotapes and Teacher's Guide with Activities for Math and Science, Grades 4-8].
INSTITUTION	Pacific Resources for Education and Learning, Honolulu, HI.; Education Service District 101, Spokane, WA.
SPONS AGENCY	Office of Educational Research and Improvement (ED), Washington, DC.
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NOTE	0p.; PREL's former name was Pacific Region Educational Laboratory. The teacher's guide was developed by Deborah K. Ramsay.
AVAILABLE FROM	Pacific Resources for Education and Learning, 1099 Alakea Street, 25th Floor, Honolulu, HI 96813-4513 (Six twenty-minute videotapes and teacher's guide, $120). Tel: 808-441-1300.
PUB TYPE	Guides - Classroom - Teacher (052) -- Non-Print Media (100)
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IDENTIFIERS	Earth; *Moon; Solar Eclipses

ABSTRACT

This set of six videotapes and a teacher's guide follows an interdisciplinary approach and integrates science, mathematics, and writing. The teacher's guide accompanies the videotapes. Six lessons include: (1) "Rotation Duration," which explores the time that it takes for the Moon to go around the Earth and studies the common Moon phases; (2) "It's Just a Phase," which investigates how common moon phases occur; (3) "Wax On, Wane Off," which explores the Moon phases of waxing, waning, crescent, and gibbous; (4) "Me and My Shadow," which studies the reasons for the occurrence of lunar and solar eclipses; (5) "Rise and Shine," which investigates the variations in Moon rising and setting times; and (6) "By the Light of the Moon," which explores cultural beliefs and practices determined by the Moon. (YDS)

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